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Copy 4 of 4 copies  
19 September 1961

MEMORANDUM FOR: TALENT Control Officer, U. S. Air Force

SUBJECT: Ephemeris for Mission 9022

1. Attached are three (3) copies of the "Best Guess" ephemeris on Mission 9022 for distribution as follows:

Copy 3 SAC - Capt. Jack Harper  
Copy 4 ACIC - Mr. William Mahoney  
Copy 5 AFIC - Major Charles Susong

2. This ephemeris was computed using input radar data on 13 passes obtained from four stations. A total of 1215 data points were used, with a root mean square deviation of 2435 yards.

Maximum error is estimated as follows:

Along the track 1.5 mile  
Cross track 0.5 mile  
Height above Earths' Model 0.5 mile

This ephemeris will be adjusted and corrected values will be published when refinements in data and computations have been accomplished.

3. Your attention is invited to the SPECIAL HANDLING REQUIRED caveat which restricts access to those technical personnel having a "must know" for this data.

TALENT Control Officer, NPIC

Attachments:

Copies 3, 4, & 5 - Ephemeris - 9022

Distribution:

1 - Addressee  
2 - C/TID  
3 - OD/NPIC  
4 - OD/NPIC

NPIC/TID

SPECIAL HANDLING REQUIRED

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